

MICROCHIP

Micrel / Microchip Technology



PIC32MZ2048EFH064-I/PT

Part Number: PIC32MZ2048EFH064-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 32BIT 2MB FLASH 64TQFP

1.PIC32MZ2048EFH064-I/PT.pdf

2.PIC32MZ2048EFH064-I/PT.pdf

3.PIC32MZ2048EFH064-I/PT.pdf

Lead free / RoHS Compliant

9553 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

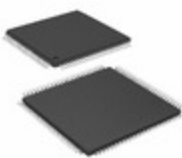
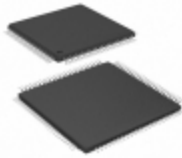
Specifications of PIC32MZ2048EFH064-I/PT

|                                  |                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC32MZ2048EFH064-I/PT                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 64TQFP                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                   |
| QUANTITY AVAILABLE               | 9553 pcs                                                                                                                                     |
| DATA SHEET                       | <a href="#">1.PIC32MZ2048EFH064-I/PT.pdf</a><br><a href="#">2.PIC32MZ2048EFH064-I/PT.pdf</a><br><a href="#">3.PIC32MZ2048EFH064-I/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.1 V ~ 3.6 V                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP (10x10)                                                                                                                              |
| SPEED                            | 200MHz                                                                                                                                       |
| SERIES                           | PIC® 32MZ                                                                                                                                    |
| RAM SIZE                         | 512K x 8                                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 2MB (2M x 8)                                                                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                                              |
| PACKAGING                        | Tray                                                                                                                                         |
| PACKAGE / CASE                   | 64-TQFP                                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                            |
| NUMBER OF I/O                    | 46                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                                            |
| DETAILED DESCRIPTION             | MIPS32® M-Class PIC® 32MZ Microcontroller IC 32-Bit 200MHz 2MB (2M x 8) FLASH 64-TQFP (10x10)                                                |
| DATA CONVERTERS                  | A/D 24x12b                                                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                                                       |
| CORE PROCESSOR                   | MIPS32® M-Class                                                                                                                              |
| CONNECTIVITY                     | CANbus, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG                                                                                    |
| BASE PART NUMBER                 | PIC32MZ2048                                                                                                                                  |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology PIC32MZ2048EFH064-I/PT | PIC32MZ2048EFH064-I/PT Distributor          | PIC32MZ2048EFH064-I/PT Supplier                               |
| PIC32MZ2048EFH064-I/PT Price                         | PIC32MZ2048EFH064-I/PT Pictures             | PIC32MZ2048EFH064-I/PT Image                                  |
| PIC32MZ2048EFH064-I/PT PDF Datasheet                 | PIC32MZ2048EFH064-I/PT Download Datasheet   | PIC32MZ2048EFH064-I/PT Datasheet                              |
| PIC32MZ2048EFH064-I/PT Stock                         | Buy PIC32MZ2048EFH064-I/PT                  | Buy Micrel / Microchip Technology PIC32MZ2048EFH064-I/PT      |
| Micrel / Microchip Technology PIC32MZ2048EFH064-I/PT | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology PIC32MZ2048EFH064-I/PT | Microchip Technology PIC32MZ2048EFH064-I/PT | Roving Networks / Microchip Technology PIC32MZ2048EFH064-I/PT |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC32MZ2048EFH064T-250I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64TQFP<br/>In stock: 10934 pcs</div> <div>RFQ</div> |  <div><b>PIC32MZ2048EFH064-E/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64QFN<br/>In stock: 6688 pcs</div> <div>RFQ</div>      |
|  <div><b>PIC32MZ2048EFH064T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64QFN<br/>In stock: 10755 pcs</div> <div>RFQ</div>     |  <div><b>PIC32MZ2048EFG144T-I/PL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 144LQFP<br/>In stock: 8528 pcs</div> <div>RFQ</div>   |
|  <div><b>PIC32MZ2048EFH064T-250I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64QFN<br/>In stock: 9391 pcs</div> <div>RFQ</div>   |  <div><b>PIC32MZ2048EFH100-250I/PF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 100TQFP<br/>In stock: 8210 pcs</div> <div>RFQ</div> |
|  <div><b>PIC32MZ2048EFH064-250I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64TQFP<br/>In stock: 9265 pcs</div> <div>RFQ</div>   |  <div><b>PIC32MZ2048EFH064T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64TQFP<br/>In stock: 9188 pcs</div> <div>RFQ</div>    |
|  <div><b>PIC32MZ2048EFH064-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64QFN<br/>In stock: 9152 pcs</div> <div>RFQ</div>       |  <div><b>PIC32MZ2048EFH100-250I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 100TQFP<br/>In stock: 7662 pcs</div> <div>RFQ</div> |
|  <div><b>PIC32MZ2048EFH064-250I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64QFN<br/>In stock: 7776 pcs</div> <div>RFQ</div>    |  <div><b>PIC32MZ2048EFH064-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 32BIT 2MB FLASH 64TQFP<br/>In stock: 8761 pcs</div> <div>RFQ</div>     |